

Polynuclear Aromatic Hydrocarbons (PAH)

Offered by PT Provider (X = Yes)

		GC - GC/MS Catalog#	38010-EX	Cat. #4880	PEO-135	PE1173	PT-PAHGC-WP	PT required for		
		HPLC Catalog#	38072-EX	Cat. #836	PEO-135	PE1223	PT-PAH-WP	GC	GC/MS	HPLC
Analyte	CAS#	Absolute	ERA	NSI	RTC	Phenova				
1 Acenaphthene	83-32-9	X	X	X	X	X		✓	✓	✓
2 Acenaphthylene	208-96-8	X	X	X	X	X		✓	✓	✓
3 Anthracene	120-12-7	X	X	X	X	X		✓	✓	✓
4 Benzo(a)anthracene	56-55-3	X	X	X	X	X		✓	✓	✓
5 Benzo(a)pyrene	50-32-8	X	X	X	X	X		✓	✓	✓
6 Benzo(b)fluoranthene	205-99-2	X	X	X	X	X		✓	✓	✓
7 Benzo(g,h,i)perylene	191-24-2	X	X	X	X	X		✓	✓	✓
8 Benzo(k)fluoranthene	207-08-9	X	X	X	X	X		✓	✓	✓
9 Chrysene	218-01-9	X	X	X	X	X		✓	✓	✓
10 Dibenzo(a,h)anthracene	53-70-3	X	X	X	X	X		✓	✓	✓
11 Fluoranthene	206-44-0	X	X	X	X	X		✓	✓	✓
12 Fluorene	86-73-7	X	X	X	X	X		✓	✓	✓
13 Indeno(1,2,3-cd)pyrene	193-39-5	X	X	X	X	X		✓	✓	✓
14 Naphthalene	91-20-3	X	X	X	X	X		✓	✓	✓
15 Phenanthrene	85-01-8	X	X	X	X	X		✓	✓	✓
16 Pyrene	129-00-0	X	X	X	X	X		✓	✓	✓

NOTE: Labs certified for the PAH Analyte Group are **not** required to pass a PT for each of these analytes. Successful analysis (according to WDNR grading protocols) of a PAH PT offered by any approved provider will satisfy PT requirements for the PAH analyte group in aqueous and solid matrices.

Labs certified for individual PAH analytes must pass a PT for each of the analytes on this list for which they are certified.

Accreditation for PAH individual analytes other than those on this list does not require a PT.